

IN THE CLAIMS:

1. (Original) A diorganopolysiloxane composition comprising a source of ferrous ions and 0.0001 - 0.05 wt.% of a bis (2-pyridylthio-1-oxide) non-ferrous metal salt.
2. (Previously Presented) The composition according to claim 1, which comprises a condensation-reaction-curable diorganopolysiloxane composition.
3. (Currently Amended) The composition according to claim 1, further comprising an inorganic filler.
4. (Previously Presented) The composition according to claim 3, wherein said source of ferrous ions is present in said inorganic filler.
5. (Previously Presented) The composition according to claim 1, wherein said source of ferrous ions is iron (II) oxide.
6. (Previously Presented) The composition according to claim 3, wherein said inorganic filler is a calcium carbonate powder that contains iron oxide.
7. (Currently Amended) The composition according to claim 1, further comprising:
 - (A) 100 parts by weight of a diorganopolysiloxane base that contains the following components:

- (A-1) 20 - 100 wt.% of a diorganopolysiloxane capped at both molecular terminals with hydroxyl or hydrolysable groups;
- (A-2) 0 - 80 wt.% of a diorganopolysiloxane capped at one molecular terminal with hydroxyl or hydrolysable groups;
- (A-3) 0 - 80 wt.% of a diorganopolysiloxane that does not have hydroxyl or hydrolysable groups at both molecular terminals;
- (B) 1 - 300 parts by weight of a calcium carbonate powder that contains iron oxide as said source of ferrous ions;
- (C) 0.5 to 30 parts by weight of a hydrolysable silane or a partially hydrolyzed product thereof; and
- (D) 0.001 to 10 parts by weight of a curing catalyst.

8. (Currently Amended) The composition according to claim 7, wherein said curing catalyst is an ~~organ-titanium~~organo-titanium compound.

9. (Previously Presented) The composition according to claim 1, wherein said bis (2-pyridylthio-1-oxide) non-ferrous metal salt is bis (2-pyridylthio-1-oxide)zinc salt.

10. (Previously Presented) A method of inhibiting or reducing discoloration of a diorganopolysiloxane composition comprising the step of mixing said composition with the following components in any order:

- i) a source of ferrous ions; and

- ii) 0.0001 - 0.05 wt.% per total weight of the composition of a bis (2-pyridylthio-1-oxide) non-ferrous salt per total weight of the composition.

11. (Previously Presented) The method of inhibiting or reducing discoloration according to claim 10, wherein the source of ferrous ions is iron (II) oxide.

12. (Previously Presented) The method of inhibiting or reducing discoloration according to claim 10, wherein the source of ferrous ions is present in the diorganopolysiloxane composition in the form of an impurity in an inorganic filler.

13. (Previously Presented) The method of inhibiting or reducing discoloration according to claim 10, wherein the bis (2-pyridylthio-1-oxide) non-ferrous salt is bis (2-pyridylthio-1-oxide) zinc salt.

14. (Currently Amended) The method of inhibiting or reducing discoloration according to claim 10 wherein there is provided a two part composition comprising a first part which comprises a diorganopolysiloxane polymer and ~~[[a]]the~~ bis (2-pyridylthio-1-oxide) nonferrous salt and a second part which comprises a diorganopolysiloxane polymer and ~~[[a]]the~~ source of ferrous ions and said first part is mixed with said second part.

15. (Currently Amended) A ~~diorganopolysiloxane composition~~ discoloration inhibiting or reducing agent for a diorganopolysiloxane composition comprising the reaction product of:

- i) a source of ferrous ions; and
- ii) 0.0001 - 0.05 wt.% per total weight of the diorganopolysiloxane composition into which it is to be introduced of a bis (2-pyridylthio-1-oxide) non-ferrous salt.

16. (Previously Presented) The discoloration inhibiting or reducing agent according to claim 15, wherein said source of ferrous ions is iron (II) oxide.

17. (Previously Presented) The discoloration inhibiting or reducing agent according to claim 15, wherein said bis (2-pyridylthio-1-oxide) non-ferrous salt is bis (2-pyridylthio-1-oxide) zinc salt.

18. (Previously Presented) The discoloration inhibiting or reducing agent according to claim 15 wherein the reaction product is bis (2-pyridylthio-1-oxide) ferrous salt.

19. (Previously Presented) A two part composition comprising a first part which comprises a diorganopolysiloxane polymer and a bis (2-pyridylthio-1-oxide) non-ferrous salt and a second part which comprises a diorganopolysiloxane polymer and a source of ferrous ions.

20. (Previously Presented) A two part composition according to claim 19 wherein said source of ferrous ions is present as an impurity in an inorganic filler.

21. (Previously Presented) A two part composition according to claim 20 wherein said inorganic filler is calcium carbonate that contains iron oxide as said source of ferrous ions.

22. (Cancelled).